

# Arkansas

## Crop Production Report

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## Arkansas Field Office

### U.S. Department of Agriculture National Agricultural Statistics Service

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This report contains the results from the *October 2007 Ag Yield and Objective Yield Surveys* which were conducted to obtain acreage, yield, and production estimates for corn, cotton, hay, rice, sorghum, and soybeans. The data are also posted on our Web site at the Internet address above, and in more a detailed U.S. report at [www.usda.gov/nass/](http://www.usda.gov/nass/). Thanks to all who responded to the questionnaires or interviews for these surveys.

### Largest Arkansas Corn Crop in History Forecasted 2007 Yields for Rice, Corn, and Sorghum Expected to Shatter Records

**Corn:** Corn for grain production for the state is forecast at 94.4 million bushels, up 259 percent from 2006. Based on conditions as of October 1, yield is expected to average 160 bushels per acre, up 5 bushels from last month's forecast and up 14 bushels from last year. If realized, both production and yield would be record highs. Area planted to corn in 2007 is 610,000 acres, up 50,000 acres from June 2007 and up 420,000 acres from last year. Producers expect to harvest 590,000 acres of corn for grain, up 228 percent from 2006.

**Cotton:** All cotton production is forecast at 1.85 million 480-pound bales, unchanged from the September 1 forecast but down 27 percent from last year. Yield is expected to average 1,045 pounds per harvested acre, tied for the second highest yield on record, unchanged from the September 1 forecast and unchanged from last year's yield. Harvested area is estimated at 850,000 acres, down 27 percent from 2006.

**Hay:** All hay production, excluding alfalfa, is forecast at 3 million tons, up 22 percent from 2006, the third highest production recorded. Based on conditions as of October 1, 2007, yield is expected to average 2 tons per acre, unchanged from the August 1 forecast but up 0.3 ton from last year. Producers expect to harvest 1.5 million acres of all hay, excluding alfalfa, up 3 percent from 2006.

**Rice:** The 2007 total rice production for the state is forecast at 95.4 million hundredweight (cwt), up 4 percent from the September 1 forecast but down 1 percent from last year's production. Based on conditions as of October 1, the all rice yield for 2007 is forecast at 7,200 pounds per acre, up 250 pounds from the September 1 forecast and up 350 pounds from last year's yield. If realized, this would be the record high yield for the state and would surpass the previous record set in 2004 by 220 pounds per acre. Producers expect to harvest 1.33 million acres of rice, down 75,000 acres from 2006.

**Sorghum:** Sorghum for grain production in 2007 is forecast at 20 million bushels, up 9 percent from the September 1 forecast and up 292 percent from a year ago. Based on October 1 conditions, yield is expected to average a new record high of 93 bushels per acre, up 6 bushels from the September 1 forecast and up 8 bushels per acre from last year. If realized, the 2007 yield would surpass the previous record high of 86 bushels per acre set in 2001. Area for grain harvest, at 215,000 acres, is up 258 percent from 2006.

**Soybeans:** Soybean production in 2007 for Arkansas is forecast at 106 million bushels, down 2 percent from a year ago. Based on October 1 conditions, yield is expected to average 38 bushels per acre, 3 bushels per acre more than last year. Acreage planted to soybeans for 2007 is 2.83 million, up 30,000 acres from June 2007 but down 280,000 acres from 2006. Area for harvest, at 2.78 million acres, is down 9 percent from 2006.

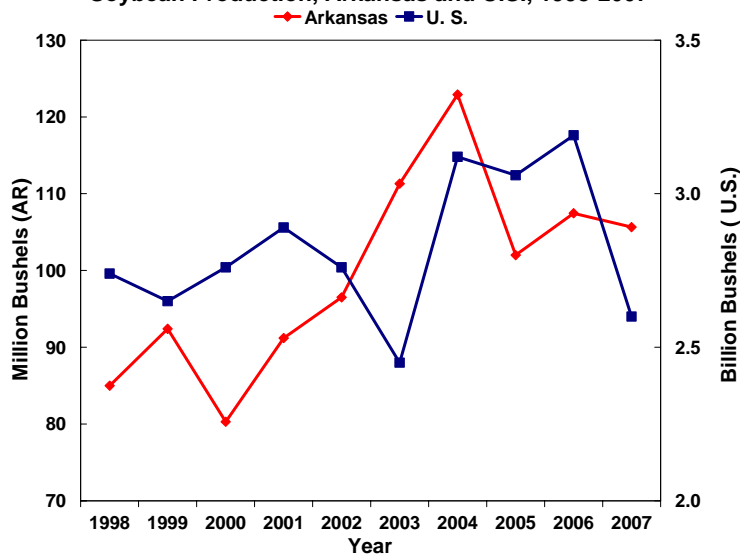
### Area Harvested, Yield, and Production, Arkansas and U.S., 2006 and Forecasted October 1, 2007

Arkansas and U.S., 2006 and Forecast October 1, 2007							
Crop	Unit	Area Harvested		Yield		Production	
		2006	2007	2006	2007	2006	2007
		1,000 Acres		Per Acre		1,000 Units	
Arkansas							
Corn for Grain	Bushels	180	590	146.0	160.0	26,280	94,400
Cotton, All	<sup>1</sup>	1,160	850	1,045	1,045	2,525	1,850
Hay, excluding Alfalfa	Tons	1,450	1,500	1.70	2.00	2,465	3,000
Rice, All	<sup>2</sup>	1,400	1,325	6,850	7,200	95,917	95,400
Sorghum for Grain	Bushels	60	215	85.0	93.0	5,100	19,995
Soybeans for Beans	Bushels	3,070	2,780	35.0	38.0	107,450	105,640
United States							
Corn for Grain	Bushels	70,648	86,071	149.1	154.7	10,534,86	13,318,102
Cotton, All	<sup>1</sup>	12,731.5	10,543.0	814	826	21,587.8	18,153.5
Hay, excluding Alfalfa	Tons	39,423	40,338	1.78	1.87	70,000	75,617
Rice, All	<sup>2</sup>	2,821	2,731	6,868	7,215	193,736	197,051
Sorghum for Grain	Bushels	4,937	6,702	56.2	74.8	277,538	501,457
Soybeans for Beans	Bushels	74,602	62,818	42.7	41.4	3,188,247	2,598,046

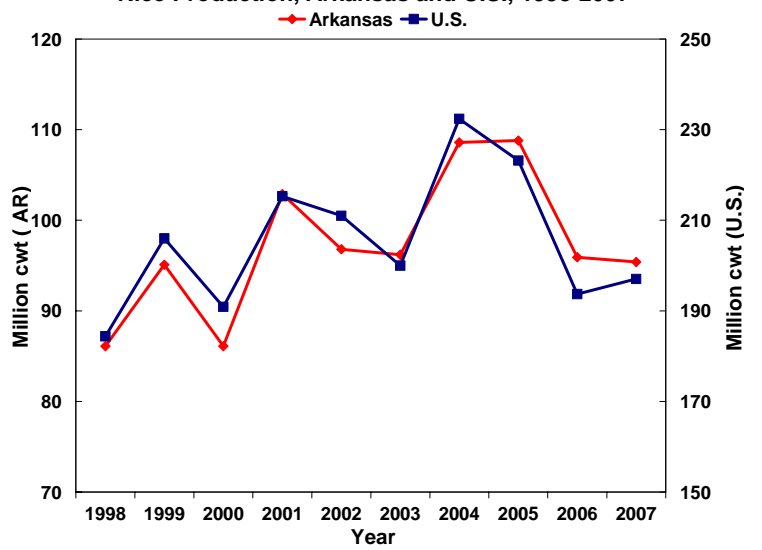
<sup>1</sup> Cotton yields in pounds per acre, production in 480 pound bales.

<sup>2</sup> Rice yield in pounds, production in hundredweight (cwt).

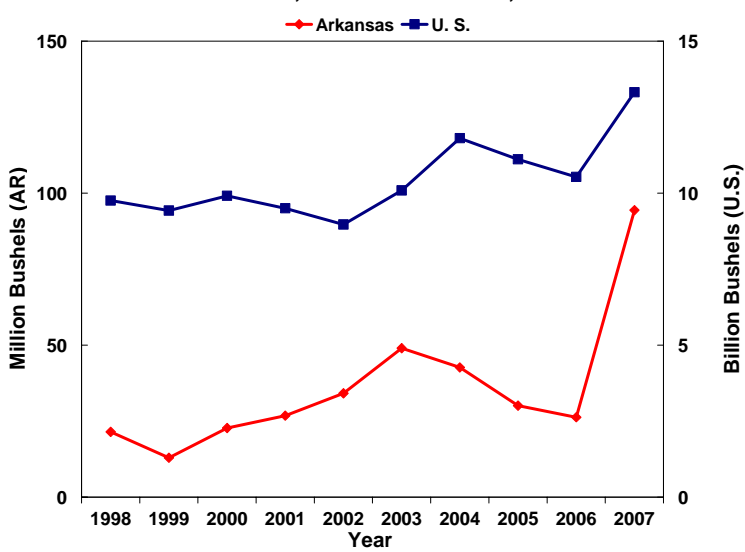
**Soybean Production, Arkansas and U.S., 1998-2007<sup>1</sup>**



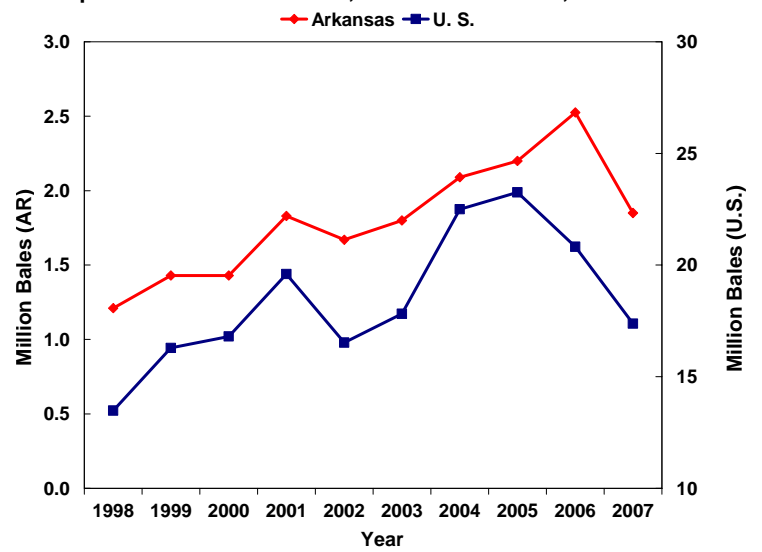
**Rice Production, Arkansas and U.S., 1998-2007<sup>1</sup>**



**Corn Production, Arkansas and U.S., 1998-2007<sup>1</sup>**



**Upland Cotton Production, Arkansas and U.S., 1998-2007<sup>1</sup>**



<sup>1</sup> Forecasted Production for 2007 as of October 1, 2007